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FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SNS-013

APPLICANT(S): Berger et al.

SERIAL NO.: 10/733,862

FILING DATE: December 10, 2003 GROUP: 2676

U.S. PATENT DOCUMENTS

| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|-----|--------------------|------------|--------------------------|-------|--------------|-------------------------------|
| AC | A1 | D377,932 | 02/11/97 | Schena <i>et al.</i> | | | |
| | A2 | D510,739 | 10/18/2005 | Jones <i>et al.</i> | | | |
| | A3 | 2,475,484 | 07/05/49 | DeNise | | | |
| | A4 | 3,168,203 | 02/01/65 | Gallistel | | | |
| | A5 | 3,263,824 | 08/02/66 | Jones <i>et al.</i> | | | |
| | A6 | 3,449,008 | 06/10/69 | Colechia | | | |
| | A7 | 3,531,868 | 10/06/70 | Stevenson | | | |
| | A8 | 3,618,786 | 11/09/71 | Fick | | | |
| | A9 | 3,637,092 | 01/01/72 | George <i>et al.</i> | | | |
| | A10 | 3,920,972 | 11/18/75 | Corwin <i>et al.</i> | | | |
| | A11 | 3,944,798 | 03/16/76 | Eaton | | | |
| | A12 | 4,062,455 | 12/13/77 | Flatau | | | |
| | A13 | 4,150,803 | 04/24/79 | Fernandez | | | |
| | A14 | 4,216,467 | 08/05/80 | Colston | | | |
| | A15 | 4,302,138 | 11/24/81 | Zarudiansky | | | |
| | A16 | 4,367,532 | 01/04/83 | Crum <i>et al.</i> | | | |
| | A17 | 4,420,808 | 12/13/83 | Diamond <i>et al.</i> | | | |
| | A18 | 4,521,685 | 06/04/85 | Rebman | | | |
| | A19 | 4,604,016 | 08/05/86 | Joyce | | | |
| | A20 | 4,632,341 | 12/30/86 | Repperger <i>et al.</i> | | | |
| | A21 | 4,638,798 | 01/27/87 | Shelden <i>et al.</i> | | | |
| | A22 | 4,653,011 | 03/24/87 | Iwano | | | |
| | A23 | 4,654,648 | 03/31/87 | Herrington <i>et al.</i> | | | |
| | A24 | 4,655,673 | 04/07/87 | Hawkes | | | |
| V | A25 | 4,661,032 | 04/28/87 | Arai | | | |

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| AC | A26 | 4,670,851 | 06/02/87 | Murakami <i>et al.</i> | | | |
| | A27 | 4,676,002 | 06/30/87 | Slocum | | | |
| | A28 | 4,680,519 | 07/14/87 | Chand <i>et al.</i> | | | |
| | A29 | 4,686,522 | 08/11/87 | Hernandez <i>et al.</i> | | | |
| | A30 | 4,703,443 | 10/27/87 | Moriyasu | | | |
| | A31 | 4,729,098 | 03/01/88 | Cline <i>et al.</i> | | | |
| | A32 | 4,769,763 | 09/06/88 | Trieb <i>et al.</i> | | | |
| | A33 | 4,791,934 | 12/20/88 | Brunnett | | | |
| | A34 | 4,795,296 | 01/03/89 | Jau | | | |
| | A35 | 4,800,721 | 01/31/89 | Cemenska <i>et al.</i> | | | |
| | A36 | 4,819,195 | 04/04/89 | Bell <i>et al.</i> | | | |
| | A37 | 4,823,634 | 04/25/89 | Culver | | | |
| | A38 | 4,837,734 | 06/06/89 | Ichikawa <i>et al.</i> | | | |
| | A39 | 4,839,838 | 06/13/89 | LaBiche <i>et al.</i> | | | |
| | A40 | 4,853,874 | 08/01/89 | Iwamoto <i>et al.</i> | | | |
| | A41 | 4,888,538 | 12/19/89 | Dimitrov <i>et al.</i> | | | |
| | A42 | 4,893,981 | 01/16/90 | Yoshinada <i>et al.</i> | | | |
| | A43 | 4,907,970 | 03/13/90 | Meenen, Jr. | | | |
| | A44 | 4,907,973 | 03/13/90 | Hon | | | |
| | A45 | 4,942,538 | 07/17/90 | Yuan <i>et al.</i> | | | |
| | A46 | 4,945,305 | 07/31/90 | Blood | | | |
| | A47 | 4,945,501 | 07/31/90 | Bell <i>et al.</i> | | | |
| | A48 | 4,961,138 | 10/02/90 | Gorniak | | | |
| | A49 | 4,973,111 | 11/1990 | Haacke <i>et al.</i> | | | |
| | A50 | 4,973,215 | 11/27/90 | Karlen <i>et al.</i> | | | |
| | A51 | 4,982,504 | 01/08/91 | Söderberg <i>et al.</i> | | | |
| | A52 | 4,988,981 | 01/29/91 | Zimmerman <i>et al.</i> | | | |
| V | A53 | 5,004,391 | 04/02/91 | Burdea | | | |

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| | A55 | 5,018,922 | 05/28/91 | Yoshinada <i>et al.</i> | | | |
| | A56 | 5,019,761 | 05/28/91 | Kraft | | | |
| | A57 | 5,038,089 | 08/06/91 | Szakaly | | | |
| | A58 | 5,040,306 | 08/20/91 | McMurtry <i>et al.</i> | | | |
| | A59 | 5,044,956 | 09/03/91 | Behensky <i>et al.</i> | | | |
| | A60 | 5,053,975 | 10/01/91 | Tsuchihashi <i>et al.</i> | | | |
| | A61 | 5,072,361 | 12/10/91 | Davis <i>et al.</i> | | | |
| | A62 | 5,088,046 | 02/11/92 | McMurtry | | | |
| | A63 | 5,088,055 | 02/11/92 | Oyama | | | |
| | A64 | 5,103,404 | 04/07/92 | McIntosh | | | |
| | A65 | 5,105,367 | 04/14/92 | Tsuchihashi <i>et al.</i> | | | |
| | A66 | 5,116,051 | 05/26/92 | Moncrief <i>et al.</i> | | | |
| | A67 | 5,116,180 | 05/26/92 | Fung <i>et al.</i> | | | |
| | A68 | 5,130,632 | 07/14/92 | Ezawa <i>et al.</i> | | | |
| | A69 | 5,131,844 | 07/21/92 | Marinaccio <i>et al.</i> | | | |
| | A70 | 5,142,931 | 09/01/92 | Menahem | | | |
| | A71 | 5,143,505 | 09/01/92 | Burdea <i>et al.</i> | | | |
| | A72 | 5,184,319 | 02/02/93 | Kramer | | | |
| | A73 | 5,185,561 | 02/09/93 | Good <i>et al.</i> | | | |
| | A74 | 5,189,806 | 03/02/93 | McMurtry <i>et al.</i> | | | |
| | A75 | 5,193,963 | 03/16/93 | McAffee et al | | | |
| | A76 | 5,204,824 | 04/20/93 | Fujimaki | | | |
| | A77 | 5,220,260 | 06/15/93 | Schuler | | | |
| | A78 | 5,223,776 | 06/29/93 | Radke <i>et al.</i> | | | |
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| | A80 | 5,239,246 | 08/24/93 | Kim | | | |
| V | A81 | 5,255,211 | 10/19/93 | Redmond | | | |

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| | A83 | 5,266,875 | 11/30/93 | Slotine et al. | | | |
| | A84 | 5,333,257 | 07/26/94 | Merrill, et al. | | | |
| | A85 | 5,354,162 | 10/11/94 | Burdea et al. | | | |
| | A86 | 5,382,885 | 01/17/95 | Salcudean et al. | | | |
| | A87 | 5,389,865 | 02/14/95 | Jacobus et al. | | | |
| | A88 | 5,396,265 | 03/07/95 | Ulrich et al. | | | |
| | A89 | 5,414,337 | 05/09/95 | Schuler | | | |
| | A90 | 5,429,140 | 07/04/95 | Burdea et al. | | | |
| | A91 | 5,438,529 | 08/01/95 | Rosenberg et al. | | | |
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| | A93 | 5,459,382 | 10/17/95 | Jacobus et al. | | | |
| | A94 | 5,482,051 | 01/09/96 | Reddy et al. | | | |
| | A95 | 5,489,830 | 02/06/96 | Fernandez | | | |
| | A96 | 5,497,452 | 03/05/96 | Shimizu et al. | | | |
| | A97 | 5,506,785 | 04/1996 | Blank et al. | | | |
| | A98 | 5,515,078 | 05/07/96 | Greschler et al. | | | |
| | A99 | 5,555,894 | 09/17/96 | Doyama et al. | | | |
| | A100 | 5,559,412 | 09/24/96 | Schuler | | | |
| | A101 | 5,576,727 | 11/19/96 | Rosenberg et al. | | | |
| | A102 | 5,587,937 | 12/24/96 | Massie et al. | | | |
| | A103 | 5,589,854 | 12/31/96 | Tsai | | | |
| | A104 | 5,623,582 | 04/22/97 | Rosenberg | | | |
| | A105 | 5,623,642 | 04/22/97 | Katz et al. | | | |
| | A106 | 5,625,576 | 04/29/97 | Massie et al. | | | |
| | A107 | 5,629,594 | 05/13/97 | Jacobus et al. | | | |
| | A108 | 5,642,469 | 06/24/97 | Hannaford et al. | | | |
| ↓ | A109 | 5,659,493 | 08/19/97 | Kiridena, et al. | | | |

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| AC | A110 | 5,666,138 | 09/09/97 | Culver | | | |
| | A111 | 5,691,898 | 11/25/97 | Rosenberg <i>et al.</i> | | | |
| | A112 | 5,694,013 | 12/02/97 | Stewart <i>et al.</i> | | | |
| | A113 | 5,701,140 | 12/23/97 | Rosenberg <i>et al.</i> | | | |
| | A114 | 5,721,566 | 02/24/98 | Rosenberg <i>et al.</i> | | | |
| | A115 | 5,724,264 | 03/03/98 | Rosenberg <i>et al.</i> | | | |
| | A116 | 5,731,804 | 03/24/98 | Rosenberg | | | |
| | A117 | 5,734,373 | 03/31/98 | Rosenberg <i>et al.</i> | | | |
| | A118 | 5,737,505 | 04/07/98 | Shaw <i>et al.</i> | | | |
| | A119 | 5,739,811 | 04/14/98 | Rosenberg <i>et al.</i> | | | |
| | A120 | 5,742,278 | 04/21/98 | Chen <i>et al.</i> | | | |
| | A121 | 5,751,289 | 05/12/98 | Myers | | | |
| | A122 | 5,754,023 | 05/19/98 | Roston <i>et al.</i> | | | |
| | A123 | 5,767,839 | 06/16/98 | Rosenberg | | | |
| | A124 | 5,769,640 | 06/23/98 | Jacobus <i>et al.</i> | | | |
| | A125 | 5,774,130 | 06/30/98 | Horikawa, <i>et al.</i> | | | |
| | A126 | 5,784,542 | 07/21/98 | Ohm <i>et al.</i> | | | |
| | A127 | 5,790,108 | 08/04/98 | Salcudean <i>et al.</i> | | | |
| | A128 | 5,798,752 | 08/25/98 | Buxton <i>et al.</i> | | | |
| | A129 | 5,800,177 | 09/01/98 | Gillio | | | |
| | A130 | 5,800,178 | 09/01/98 | Gillio | | | |
| | A131 | 5,800,179 | 09/01/98 | Bailey | | | |
| | A132 | 5,802,353 | 09/01/98 | Avila <i>et al.</i> | | | |
| | A133 | 5,803,738 | 09/08/98 | Latham | | | |
| | A134 | 5,805,140 | 09/08/98 | Rosenberg <i>et al.</i> | | | |
| | A135 | 5,821,920 | 10/13/98 | Rosenberg <i>et al.</i> | | | |
| | A136 | 5,825,308 | 10/20/98 | Rosenberg | | | |
| V | A137 | 5,828,197 | 10/27/98 | Martin, <i>et al.</i> | | | |

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| AC | A138 | 5,831,408 | 11/03/98 | Jacobus, <i>et al.</i> | | | |
| | A139 | 5,844,392 | 12/01/98 | Peurach <i>et al.</i> | | | |
| | A140 | 5,847,956 | 12/08/98 | Bronfeld, <i>et al.</i> | | | |
| | A141 | 5,859,934 | 01/12/99 | Green | | | |
| | A142 | 5,872,438 | 02/16/99 | Roston | | | |
| | A143 | 5,873,106 | 02/16/99 | Joseph | | | |
| | A144 | 5,880,714 | 03/09/99 | Rosenberg <i>et al.</i> | | | |
| | A145 | 5,881,178 | 03/1999 | Tsykalov <i>et al.</i> | | | |
| | A146 | 5,882,206 | 06/16/99 | Gillio | | | |
| | A147 | 5,889,670 | 03/30/99 | Schuler <i>et al.</i> | | | |
| | A148 | 5,898,599 | 04/27/99 | Massic, <i>et al.</i> | | | |
| | A149 | 5,903,270 | 05/11/1999 | Gentry <i>et al.</i> | | | |
| | A150 | 5,903,456 | 05/11/99 | Schena <i>et al.</i> | | | |
| | A151 | 5,903,886 | 05/11/99 | Heimlich, <i>et al.</i> | | | |
| | A152 | 5,907,487 | 05/25/99 | Rosenberg <i>et al.</i> | | | |
| | A153 | 5,913,727 | 06/22/99 | Ahdoot | | | |
| | A154 | 5,929,607 | 07/27/99 | Rosenberg <i>et al.</i> | | | |
| | A155 | 5,929,846 | 07/27/99 | Rosenberg <i>et al.</i> | | | |
| | A156 | 5,956,484 | 09/21/99 | Rosenberg <i>et al.</i> | | | |
| | A157 | 5,963,212 | 10/05/1999 | Bakalash | | | |
| | A158 | 5,973,678 | 10/26/99 | Stewart, <i>et al.</i> | | | |
| | A159 | 5,973,678 | 10/26/1999 | Stewart | | | |
| | A160 | 5,988,862 | 11/23/99 | Kacyra, <i>et al.</i> | | | |
| | A161 | 6,040,840 | 03/2000 | Koshiba <i>et al.</i> | | | |
| | A162 | 6,061,004 | 05/2000 | Rosenberg | | | |
| | A163 | 6,064,394 | 05/16/2000 | Morrison | | | |
| | A164 | 6,084,587 | 07/04/00 | Tarr <i>et al.</i> | | | |
| V | A165 | 6,111,577 | 08/29/00 | Zilles <i>et al.</i> | | | |

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| | A168 | 6,211,848 | 04/03/01 | Plesniak <i>et al.</i> | | | |
| | A169 | 6,219,032 | 04/2001 | Rosenberg <i>et al.</i> | | | |
| | A170 | 6,226,003 | 05/01/01 | Akeley | | | |
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| | A173 | 6,342,880 B2 | 01/20/02 | Rosenberg <i>et al.</i> | | | |
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| | A175 | 6,384,822 B1 | 05/07/2002 | Bilodeau <i>et al.</i> | | | |
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| | A178 | 6,421,048 | 07/16/02 | Shih <i>et al.</i> | | | |
| | A179 | 6,552,722 | 04/22/03 | Shih <i>et al.</i> | | | |
| | A180 | 6,608,631 | 08/19/2003 | Milliron | | | |
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| | A182 | 6,707,458 | 03/2004 | Leather <i>et al.</i> | | | |
| | A183 | 6,792,398 | 9/14/2004 | Handley <i>et al.</i> | | | |
| | A184 | 6,831,640 | 12/14/2004 | Shih <i>et al.</i> | | | |
| | A185 | 6,853,965 | 2/8/2005 | Massie <i>et al.</i> | | | |
| | A186 | 6,879,315 | 4/12/2005 | Guy <i>et al.</i> | | | |
| | A187 | 6,958,752 | 10/25/2005 | Jennings <i>et al.</i> | | | |
| | A188 | 6,985,133 | 1/10/2006 | Rodomista <i>et al.</i> | | | |
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| | A190 | 20020089500 | 07/11/02 | Jennings, <i>et al.</i> | | | |
| | A191 | 2002/0154132 | 10/2002 | Dumesny <i>et al.</i> | | | |
| | A192 | 20020158842 | 10/31/02 | Guy, <i>et al.</i> | | | |
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| AC | A194 | 2003/0117411 | 06/26/2003 | Fujiwara <i>et al.</i> | | | | | |
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| ↓ | A197 | 2005/0062738 | 03/2005 | Handley <i>et al.</i> | | | | | |
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| AC | B1 | WO 95/02801 | 01/26/95 | PCT | | | | | |
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| ↓ | B3 | WO 96/22591 | 07/25/96 | PCT | | | | | |
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| OTHER ART, JOURNAL ARTICLES, ETC. | | | |
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